

Power Transformers

TUV Cert. No.: R72103639

UL File: E65390



Chassis Mount: Leaded World Series™



Case Type U



Case Type X

:: Description

Triad International Series transformers are constructed with European style split bobbins to meet International safety agency standards. The split bobbin construction reduces interwinding capacitance and eliminates the need for electrostatic shielding.

:: Specifications

Available in sizes from 5 VA to 56 VA 115 V / 230 V 50/60 Hz Primary windings; 3,500 V isolation between primary and secondary; designed with 6 mm creepage distance primary to secondary.

:: International Series

Section	Part Number	VA	Secondary		Secondary		Center Tap	Schematic	Case Type	Dimensions			Mounting Dimensions		Weight Lbs.
			Series Connected	Volts	Volts	Parallel Connected				H	W	D	MW	MD	
A	VPL10-500*	5	10.0 CT	0.500	5.00	1.000	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
	VPL12-400*	5	12.6 CT	0.390	6.30	0.780	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
	VPL14-360*	5	14.0 CT	0.360	7.00	0.710	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
	VPL16-300*	5	16.0 CT	0.310	8.00	0.620	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
	VPL20-250*	5	20.0 CT	0.250	10.00	0.500	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
	VPL24-210*	5	24.0 CT	0.210	12.00	0.420	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
	VPL26-190	5	26.8 CT	0.190	13.40	0.370	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
	VPL28-180*	5	28.0 CT	0.180	14.00	0.360	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
B	VPL36-140*	5	36.0 CT	0.140	18.00	0.280	N	2	X	1 1/16"	2 3/8"	1 1/16"	2	•	0.4
	VPL2-4000	10	2.5 CT	4.000	1.25	8.000	N	2	X	1 1/4"	2 1/2"	1 1/4"	2 3/8"	•	0.7
	VPL10-1000*	10	10.0 CT	1.000	5.00	2.000	N	2	X	1 1/4"	2 1/2"	1 1/4"	2 3/8"	•	0.7
	VPL12-800*	10	12.6 CT	0.790	6.30	1.590	Y	1	X	1 1/4"	2 1/2"	1 1/4"	2 3/8"	•	0.7
	VPL16-600*	10	16.0 CT	0.630	8.00	1.260	N	2	X	1 1/4"	2 1/2"	1 1/4"	2 3/8"	•	0.7
	VPL20-500*	10	20.0 CT	0.500	10.00	1.000	N	2	X	1 1/4"	2 1/2"	1 1/4"	2 3/8"	•	0.7
	VPL24-400*	10	24.0 CT	0.410	12.00	0.820	N	2	X	1 1/4"	2 1/2"	1 1/4"	2 3/8"	•	0.7
	VPL28-350*	10	28.0 CT	0.350	14.00	0.700	N	2	X	1 1/4"	2 1/2"	1 1/4"	2 3/8"	•	0.7
C	VPL36-300*	10	36.0 CT	0.280	18.00	0.560	N	2	X	1 1/4"	2 1/2"	1 1/4"	2 3/8"	•	0.7
	VPL2-10000	25	2.5 CT	10.000	1.25	20.000	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL10-2500	25	10.0 CT	2.500	5.00	5.000	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL12-2000	25	12.6 CT	1.980	6.30	3.960	Y	1	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL16-1600	25	16.0 CT	1.570	8.00	3.130	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL20-1200*	25	20.0 CT	1.250	10.00	2.500	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL24-1100*	25	24.0 CT	1.040	12.00	2.080	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL25-1000*	25	25.2 CT	0.990	12.60	1.980	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
D	VPL26-930	25	26.8 CT	0.930	13.40	1.860	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL28-900*	25	28.0 CT	0.890	14.00	1.790	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL36-700*	25	36.0 CT	0.700	18.00	1.400	N	2	X	1 1/16"	3 1/4"	2 1/8"	2 1/16"	•	1.3
	VPL10-5000	50	10.0 CT	5.000	5.00	10.000	N	2	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
	VPL12-4000	50	12.6 CT	3.970	6.30	7.940	Y	1	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
	VPL16-3100	50	16.0 CT	3.125	8.00	6.250	N	2	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
	VPL20-2500	50	20.0 CT	2.500	10.00	5.000	N	2	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
	VPL24-2000	50	24.0 CT	2.083	12.00	4.166	N	2	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
E	VPL25-1900*	50	25.2 CT	1.984	•	•	N	3	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
	VPL26-1800	50	26.8 CT	1.866	•	•	N	3	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
	VPL28-1700*	50	28.0 CT	1.786	14.00	3.572	N	2	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
	VPL36-1400*	50	36.0 CT	1.389	18.00	2.778	N	2	X	2 1/16"	4"	2 1/8"	3 1/16"	•	2.3
	VPL28-2000	56	28.0 CT	2.000	14.00	4.000	Y	1	U	3 1/16"	2 1/8"	2 1/8"	2"	2 1/4"	2.7

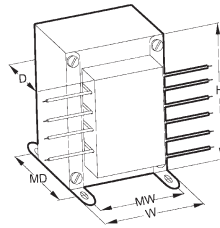
Technical Note: Primary and secondary windings are designed to be connected in Series or Parallel. Windings are not intended to be used independently.

CT = Center Tap * Note: Class 2/3 UL File: E65390, others TUV only

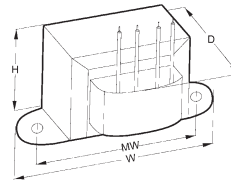
:: Outline Dimensions

Technical Notes

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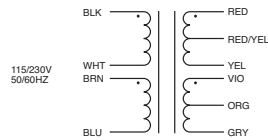


Case Type U

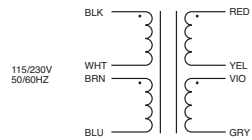


Case Type X

Schematic 1



Schematic 2



Schematic 3

